

Attorney Docket No.: SONY-02800
IPD No:50P4120

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Deguchi

Serial No.: 09/932,621

Filed: August 17, 2001

For: EMBEDDED E-MARKER AND
COMMUNICATION SYSTEM

Art Unit: 2645

Examiner: Hashem, Lisa

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AFFIDAVIT UNDER 37 CFR 1.131

Sir/Madam:

I, Harold T. Fujii, attest:

- 1) I am authorized to sign on behalf of Sony Electronics Inc.;
- 2) To the best of my knowledge, Sony Electronics Inc. is a wholly owned subsidiary of SEL Holdings Inc.; SEL Holdings Inc. is a wholly subsidiary of Sony Corporation of America; Sony Corporation of America is a wholly owned subsidiary of Sony Americas Holding Inc.; and Sony Americas Holding Inc. is a wholly owned subsidiary of Sony Corporation.
- 3) Therefore, to the best of my knowledge, Sony Electronics Inc. is a wholly owned subsidiary of Sony Corporation;
- 4) A recorded assignment of the present application assigns all rights of the present application to Sony Corporation and Sony Electronics Inc.;

5) A copy of this recorded assignment is attached (Exhibit A) and the recorded assignment can be found on Reel 012096 and Frame 0312;

6) To the best of my knowledge, the present application, the Tree Patent (US Patent No. 6,650,534), and the Deguchi Published Application (U.S. Patent Application Publication No. US 2002/0007354) are commonly owned; and

7) I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the U. S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

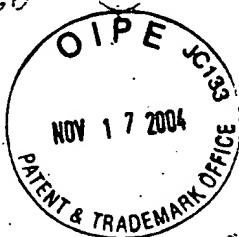
Dated: Oct 22 2004

Respectfully submitted,



Harold T. Fujii
Vice President Of Intellectual Property
Sony Electronics Inc.
Registration No. 38,458

HVD W
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UNITED STATES DEPARTMENT OF COMMERCE
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OCTOBER 25, 2001

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RECORDATION DATE: 08/17/2001

REEL/FRAME: 012096/0312
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
DEGUCHI, YUICHIRO

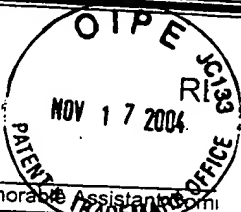
DOC DATE: 07/12/2001

ASSIGNEE:
SONY CORPORATION
7-35 KITASHINAGAWA
6-CHOME SHINAGAWA-KU
TOKYO 141-0001, JAPAN

SERIAL NUMBER: 09932621
PATENT NUMBER:

FILING DATE: 08/17/2001
ISSUE DATE:

TARA WASHINGTON, EXAMINER
ASSIGNMENT DIVISION
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08-28-2001



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U.S. Department of Commerce
Patent and Trademark Office

To the Honorable Assistant Commissioner

1. Names of conveying party
Yuichiro Deguchi

8/17/01

2. Name and address of receiving parties

Name: Sony CorporationInternal Address: 7-35 KitashinagawaStreet Address: 6-chomeShinagawa-ku, Tokyo 141-0001Japan

Additional names (s) & address(es) attached? (x) Yes () No

3. Nature of conveyance:
Additional names (s) of conveying party(ies) attached () yes (X) no

- (x) Assignment () Merger
() Security Agreement () Change of Name
() Other

Execution Date: July 12, 2001

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of application is August 17, 2001

A. Patent Application No.(s)

B. Patent No.(s)

Express mail: EL889016350US

09/932621

Additional numbers attached? () Yes (x) No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Seong-Kun OhInternal Address: Sierra Patent Group, LtdAddress: P.O. Box 6149City: Stateline State: NV Zip: 894496. Total number of applications and patents involved: 1

(x) Enclosed

() Authorized to be charged to deposit account

8. Deposit account Number: 50-0612

(Attached duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Seong-Kun Oh

Name of Person Signing

Signature

Date

8/18/01

Total number of pages including cover sheet, attachments, and documents 3Mail documents to be recorded with required cover sheet information to:
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Patent and Trademark Office

Additional name and address of receiving parties:

Sony Electronics, Inc.
123 Tice Blvd.
Woodcliff Lake, New Jersey 07675

ASSIGNMENT

WHEREAS, I, Yuichiro Deguchi, hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: EMBEDDED E-MARKER AND COMMUNICATION SYSTEM

Application (Declaration/Oath) Execution Date: _____

Filing Date: Herewith Application No.: New Application

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa, 6-chome, Shinagawa-ku, Tokyo 141-0001, Japan and Sony Electronics Inc., a Delaware corporation with offices at 123 Tice Blvd., Woodcliff Lake, New Jersey 07675 (hereinafter referenced as ASSIGNEES) are desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the said Assignees, and Assignees' successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignees as fully and exclusively as it would have been held and enjoyed by said Assignor had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignor further agrees that he will, without charge to said Assignees, but at Assignees' expense, cooperate with Assignees in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignees lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignees, or Assignees' successors and assigns.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 7/12/01

Yuichiro Deguchi

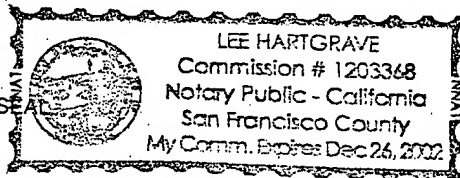
State of CALIFORNIA

County of SAN FRANCISCO

On July 12, 2001, before me, LEE HARTGRAVE, Notary Public

personally appeared YUICHIRO DEGUCHI personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Signature of Notary